

INDEX YES NO

CLASSIFY TO FILE NO. C

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FILE PIG FILE TGT

DETERGE SEC

TO : DIRECTOR

FROM : FRANKFURT

ACTION: CDC

INFO : ADDR CA-2, CA/PEO, CA/PROP, CA/O-4, CI, CI/OPS, FI,
FI/D-4, TSD-6, DD, HR/OPS 16, OO/KR

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PASS STATE ARMY NAVY AIR DIA NSA

DRG 477

CIA STATE ARMY NAVY AIR DIA NSA

1. 15 SEPT 64 DRG ACCEPTED DS-167 EAST GERMAN PSYCHOLOGIST BORN 15 OCT 25 IN BERLIN. ACCCOMPANIED BY FIANCEE. DEFECTED TO WEST BERLIN 28 AUG 64.

2. DS-167 CLAIMS FOLLOWING BACKGROUND: GRADUATED HUMBOLDT UNIV 1953. RECEIVED DOCTORATE IN PSYCHOLOGY 1957. ASST PROF AT HUMBOLDT 1953-58. SCIENTIFIC RESEARCHER 1958-60 AT INSTITUTE FOR OPTICS AND SPECTROSCOPY 1958: 8,585753, BERLIN ADLERSHOF. SINCE JAN 60

CHIEF THIS INSTITUTE'S SECTION OF PHYSIOLOGICAL OPTICS. NO MILITARY SERVICE SINCE WORLD WAR II. JOINED SED 1946. CLAIMS NEVER HAD ANY PARTY FUNCTION AND MANAGED BE DROPPED 1959. SPEAKS FAIR FRENCH IN ADDITION TO NATIVE GERMAN. CLAIMS DEFECTION DUE TO UNHAPPINESS WITH BERLIN WALL WHICH SEPARATED HIM FROM MOTHER IN WEST BERLIN, BUT IT APPEARS FINANTEE'S STRONG PRO-WEST ATTITUDE

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ROUTING

DECLASSIFIED AND RELEASED BY
CENTRAL INTELLIGENCE AGENCY
SOURCES METHODS EXEMPT FROM 3828
NAZI WAR CRIMES DISCLOSURE ACT
DATE 2003 2005

ROUTING	
... 18 SEP 64 IN 76909	RID/AN
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DESTROY	

INFLUENCED HIS DECISION.

3. DS 167 KNOWLEDGEABLE ON ^{OCT 1} 12 PM '64.
A. OWN SECTION'S WORK SINCE MID 1963 WITH DR. IVAN
SIPOS OF SLOVAK ACADEMY OF SCIENCES TO MEASURE HUMAN CAPACITY
COMPREHEND AND REACT TO VARIOUS TYPES OF VISUAL SIGNALS UNDER
DIFFERENT CONDITIONS. RESULTS NEEDED TO DESIGN BETTER TRAFFIC
AND RAILROAD SIGNALS, ALSO CONSIDERED SIGNIFICANT FOR SOLVING
SOME PROBLEMS OF PILOTS FLYING SUPERSONIC AIRCRAFT.

B. OWN WORK IN 1963 ON EYE SHIELD REQUESTED BY EAST
GERMAN ARMY FOR TROOPS EMPLOYING TACTICAL ATOMIC WEAPONS.
RESULTING MECHANICAL SHIELD OF SIMPLE CONSTRUCTION, MADE OF
COPPER FOIL, SCREENED OUT 75 PERCENT OF LIGHT.

C. OWN WORK ON RETINAL REACTION TO VARIOUS LIGHT
STIMULI; ON USE OF A LASER IN OPERATIONS ON THE RETINA; ON
NEW METHODS FOR MEASURING RETINA-CORTICAL TIME; ON AN IMPROVED
CLINICAL MICROSCOPE USING A ROTATING FROSTED GLASS AND RESULTING
IN A WIDER APPERTURE.

D. SOME INFO ON EXPERIMENTS BY COLLEAGUE KURT LENZ WITH
MINIATURE RUBY LASER TO ESTABLISH LASER'S PENETRATING POWER THROUGH
VARIOUS MATERIALS INCL METAL FOILS; ALSO EFFICACY IN DESTROYING
DISEASED CELLS. ZEISS JENA INTERESTED IN THIS WORK, AS WELL AS IN
FLASH ADAPTER WHICH USED TO MEASURE EYE REACTION TO VARIOUS LIGHT
INTENSITIES.

E. FRAGMENTARY INFO ON DEVELOPMENT AT THE INSTITUTE OF
RUBY AND GAS LASERS FOR ZEISS JENA.

F. GOOD INFO ON ORGANIZATION AND PERSONNEL AT OPTICS HALF
OF THE INSTITUTE. CAN ONLY GIVE BREAKDOWN OF SECTIONS IN

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FILE RD SEP ECOTRANSCOPIY HALF.
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4. SINCE DRC NOT RESPONSIBLE RESETTLEMENT AND RECOMMENDATION FOR POLITICAL ASYLUM NO EFFORTS WILL BE MADE ESTABLISH BONA FIDES. HOWEVER, THERE IS SUFFICIENT DOCUMENTARY AND KNOWLEGEABILITY EVIDENCE THAT DS 167 IS THE PERSON HE CLAIMS TO BE.

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